IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael George Taylor Group Art Unit: 2613

Serial No: 10/728,247 Christina Leung Examiner:

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COHERENT OPTICAL DETECTION AND SIGNAL PROCESSING METHOD

AND SYSTEM

Via EFS-Web

Mail Stop AMENDMENT Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being transmitted via facsimile or EFS-Web to the USPTO on the date indicated below.

22 July 2008

/michaeldiaz/ Michael L. Diaz

SUPPLEMENTAL AMENDMENT

In response to the Office Action, the Applicant submits the following amendments and remarks.

SUMMARY OF AMENDMENTS

- 1.) Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.
- 2.) Remarks/Arguments begin on page 25 of this paper.